

FLINTKOTE



Architectural Catalog
of
SHINGLES, ROOFINGS
MASTIC FLOORING
ASPHALT PLANK
PROTECTIVE
COATINGS
WATERPROOFING



THE FLINTKOTE COMPANY

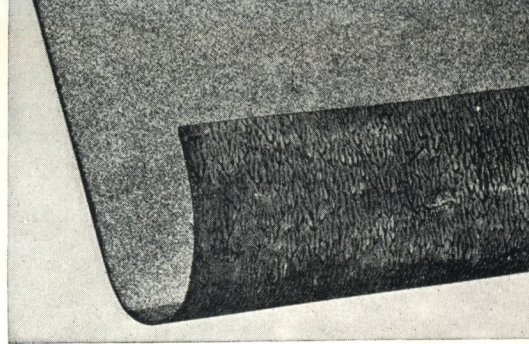
50 WEST 50th STREET

NEW YORK CITY

BOSTON	•	CHICAGO	•	CINCINNATI	•	DETROIT
NEW ORLEANS	•	ATLANTA	•	DENVER	•	LOS ANGELES
SAN FRANCISCO	•	PORTLAND	•		•	SEATTLE



ASPHALT SHINGLES



ROLL ROOFINGS



BUILT-UP ROOFING

BRANCH OFFICES

ATLANTA, GA.

1215 Sylvan Road, S.W.
Raymond 1131

BOSTON, MASS.

31 St. James Avenue
Hancock 5120

CHICAGO, ILL.

624 So. Michigan Avenue
Wabash 4940

CINCINNATI, OHIO

74th and Lebanon Streets
Valley 0600

DETROIT, MICH.

14201 Schaeffer Highway
Hogarth 1606

NEW ORLEANS, LA.

Poland and Galvez Streets
Franklyn 4121



DENVER, COLO.

1628 Champa Street
Tabor 6787

LOS ANGELES, CAL.

55th and Alameda Streets
Lafayette 2111

PORTLAND, ORE.

419 Pitlock Block
Broadway 0102

SALT LAKE CITY, UTAH

321 First Avenue
Wasatch 1518

SAN FRANCISCO, CAL.

1519 Shell Building
Sutter 7571

SEATTLE, WASH.

621 Northern Life Building
Main 5842

SPOKANE, WASH.

E. 618 23rd Avenue
Riverside 8548

FLINTKOTE ASPHALT SHINGLES AND ALLIED ASPHALT PRODUCTS

Thikbut Shingles • Setab Shingles • Brick-Type Siding

Also all other types of Asphalt Shingles, Roll Roofing, Building Papers, Felts, Waterproofing and Roofing Compounds, Expansion Joint and Asphalt Plank.

THE FLINTKOTE COMPANY and its associate companies manufacture asphalt roofings and sidings for every type building. The following pages illustrate shingles and sidings of interest to architects for new homes or for application over old roofs and side-walls.

The wide range of plain and blended colors of Flintkote Shingles and Sidings permits a choice to satisfy every taste and harmonizes with any color scheme or architectural arrangement.

Long life, weather and fire resistance, and low cost make Flintkote products an economical investment in home protection.

Over thirty years of experience as one of the foremost manufacturers of roofing products is THE FLINTKOTE COMPANY's assurance of the highest uniform quality.

How Obtainable

Dealers throughout the United States carry Flintkote products in stock. Pioneer Flintkote products are available throughout the area west of the Rocky Mountains.

Prompt shipments can be made from their stocks or from factories located in East Rutherford, N. J., Chicago Heights, Ill., New Orleans, La., Cincinnati, Ohio, Detroit, Mich., and Los Angeles, Cal. Warehouses located strategically complete an unexcelled distributing organization.

Sales representatives in all territories will supply architects with samples, literature, and complete information, or these may be obtained by communicating with any of our offices.

Roofers and contractors everywhere are familiar with the application of our products. Printed instruction sheets are included in each package.

Exhibits

Architects and contractors are cordially invited to visit exhibits maintained at our sales offices. A complete display of our products and their uses, located at our general offices in the R. C. A. Building, 50 West 50th Street, New York, N. Y., will be of especial interest. You are urged to make our offices your headquarters when in New York.

THE FLINTKOTE COMPANY

50 West 50th Street, R. C. A. Building, New York, N. Y.

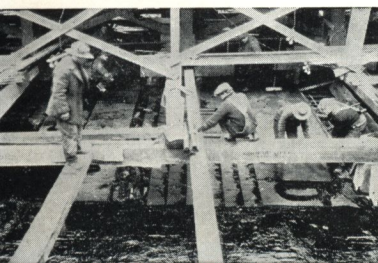
(Telephone: Circle 6-2040)

Pacific Coast Area

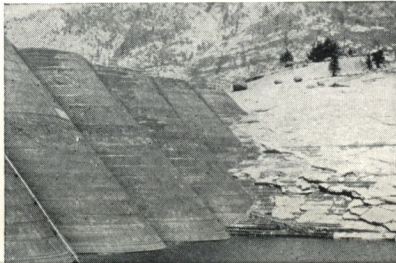
PIONEER-FLINTKOTE COMPANY

(For offices, see list at the left)

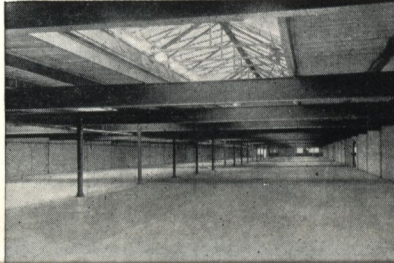
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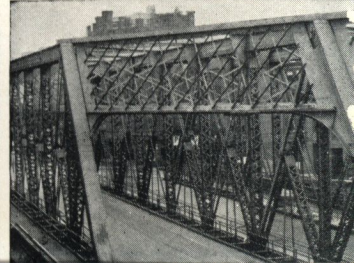
PROTECTIVE COATINGS



MASTIC FLOORING



SAFE-T-PLANK

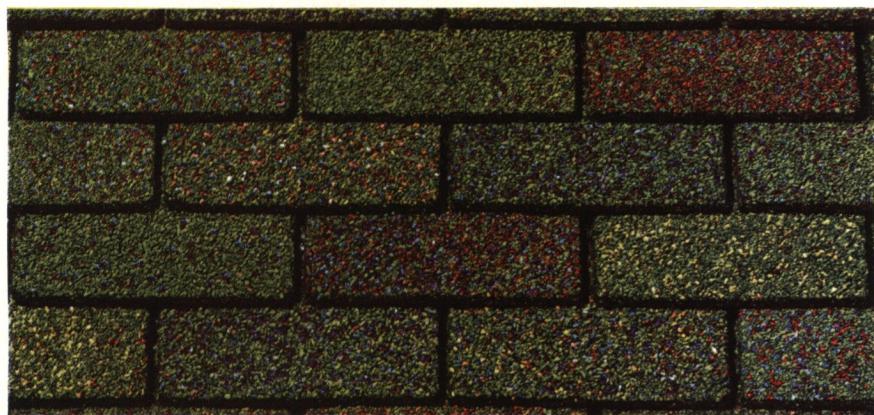


FLINTKOTE

THIKBUT STRIP SHINGLES

Thikbut Strip Shingles are an outstanding roofing value. Manufacturing economies make them moderate in cost — while the exclusive Flintkote features of Supersaturation for longer life, Stabilized Coating for greater weather resistance, built-up construction for greater thickness and durability, make Thikbut Strips

one of the sturdiest and most beautiful of asphalt shingles today. Whether for new buildings or for re-roofing, Thikbut Strips are eminently suitable. Typical colors, in addition to the panels shown on the page, are Clover Green, Blue-Black, and Tile Red. Consider these superiorities as compared with standard weight shingles:



MOTTLED GREEN



MOTTLED RED



MOTTLED GRAY

1. Added Life

double layers of asphalt and mineral surfacing.

2. Added Beauty

deeper shadow lines—richer colors.

3. Added Weight

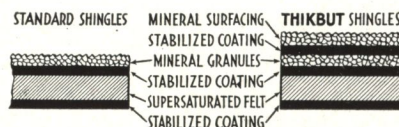
at the butts where most needed.

4. Added Thickness

greater protection—smoother laying

5. Added Resistance

to weather and fire.



Magnified Cross Sections Illustrate the Greater Value in Thikbut Strips

CONDENSED SPECIFICATION

The roof shall be covered with Flintkote Thikbut Shingles (color) manufactured by The Flintkote Company and applied according to manufacturers' printed instructions.

DATA

Strips per square	80
Weight per sq. approx.	215 lbs.
Nails per strip	4
Size	12" x 36"
Exposure	5"
Head-lap	2"

Underwriters' Label—Class C

FLINTKOTE ASPHALT SHINGLES



10" SQUARE BUTT STRIP SHINGLES—SPRING BLEND

• SQUARE BUTT STRIP SHINGLES

These shingles are made in both standard and giant weights in a number of sizes, colors, and thicknesses as shown in the chart. Especial attention is called to the thick-butt types which are the highest development in quality and long life of all asphalt shingles.

• HEXAGON STRIP SHINGLES

The difference between the Square Butt Strip Shingle and the Hexagon Strip is in the shape. The quality is the same in both. The strips have two shingles or tabs to the 36-in. length. They produce an interesting surface pattern and can be obtained in a variety of colors.

• INDIVIDUAL SHINGLES

These shingles are of the same quality of material and manufacture as the others mentioned. They are made in several different sizes, designs and weights, among them, Thatch Shingles, Flintlock Shingles, Shurlok Shingles, and Super Giant Shingles. All are suitable for new buildings or for re-roofing.

• REXTAB STRIP SHINGLES

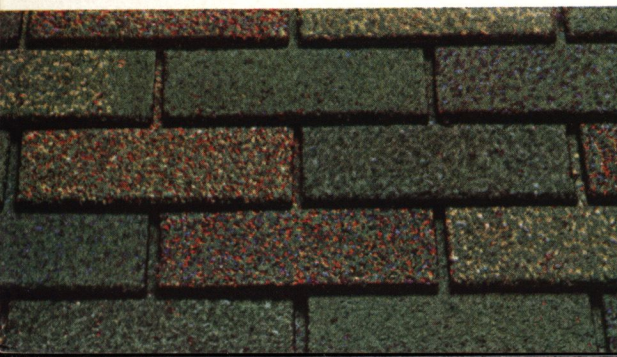
The Rextab is an economical strip of pleasing pointed design. It is especially adapted for small houses, being reasonable in cost, simple to apply, and very satisfactory as a roofing or siding.

• BRICK-TYPE SIDING STRIPS

Asphalt Strip products of brick-like appearance for siding or re-siding frame or stucco buildings. Economical because they eliminate maintenance; attractive because they resemble brick in texture, mortar-line and dimensions. Made in three weights.

• TAPERED STRIP SHINGLES

These shingles are heavier than ordinary shingles, with the extra weight and weatherproofing at the butt where the wear comes. Their tapered or wedge shape also causes the shingles to lie snug on the roof giving greater resistance to wind.



TAPERED STRIP SHINGLES — GREEN BLEND — MADE BY THE BECKMAN-DAWSON ROOFING COMPANY, A Division of the Flintkote Company.

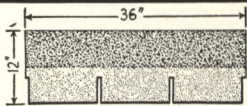
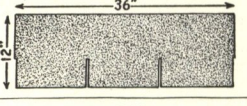
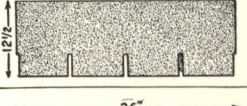
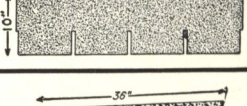
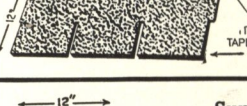
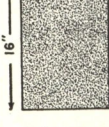
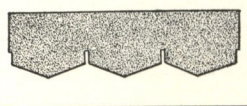
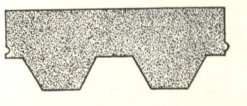
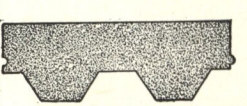
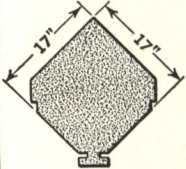
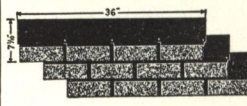
THE FLINTKOTE COMPANY

SELECTION DATA FOR FLINTKOTE ASPHALT SHINGLES



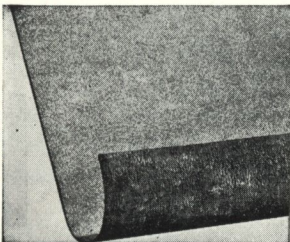
The table below gives the names, types and general specifications of Flintkote Shingles for buildings requiring a high quality shingle. The table allows a much easier method of comparison of size, weights, etc., than any other plan.

(Note: Comparable products are manufactured by PIONEER-FLINTKOTE COMPANY. There are, however, slight variations in weight, size and color.)

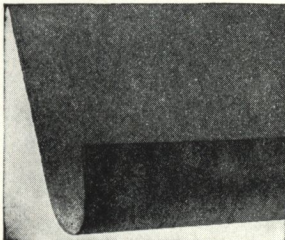
Shape, size and name	Number of colors	Exposure, in.	Head-lap, in.	Under-writers' label, class	Per square		
					Strips or shingles	Bundles	Approx. wt., lb.
 Thikbut Strip	7	5	2	C	80	3	210
 12-in. Giant Strip	7	5	2	C	80	3	257
 12 1/2-in. Square Butt Strip	6	4	4 1/2	C	100	3	266
 10-in. Strip	7	4	2	C	100	2	210
 Tapered Strip Shingles (Beckman-Dawson)	7	5	2	C	80	3	260
 Super-Giant Individual	7	5	6	C	226	4	325
	7	3 (side lap)	2	C	113	2	162
	7	9 1/8	6 3/8	C	147	...	211
 Rextab Strip	5	4	2	C	100	2	190
 Giant Hexagon Strips	5	5 1/4	3	C	76	3	227
	7	4 3/8	3	C	86	3	235
 Hexagon Strips	6	4 3/8	3	C	86	2	186
	6	4	4	C	100	3	218
	7	4 3/8	2	C	86	2	167
 Flintlock Shingle	6	...	3 1/4 (side lap)	C	77	2	138
 Thikbrik Siding Strips	4	3	...	...	134	3	160
	6	3	...	...	134	3	210
	5	3	...	...	131	3	210
	9	3	...	...	131	3	230

THE FLINTKOTE COMPANY

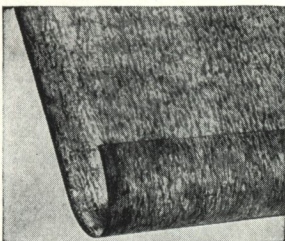
FLINTKOTE ROLL ROOFINGS



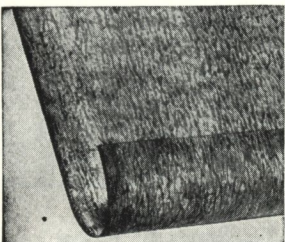
"Rex Flintkote"



Flintkote "Stalwart"



Flintkote "Reliance"



Flintkote "Guardian"

MINERAL SURFACED

Same Mineral Quality and Texture as Shingles

Used where a good roofing at low cost is desired for industrial plants and on low cost buildings, sheds, etc. It gives long service. The Certificate of Quality with each roll guarantees the highest quality to the user.

Colors—Green, Red, Clover Green, Blue Black and Tile Red.

"REX FLINTKOTE"

The Double-Purpose Roofing—Can Be Laid Either Side Up. Rayflex Finish One Side—Corrugated on the Other

Carries the Underwriters' Class C Label on All Weights

Dependable, economical roof protection for all types of industrial structures. Reversible. One side bright gray in color and smooth in texture, the other side has corrugated finish, protected by fine micaceous talc, thoroughly rolled in. Certificate of Quality on every roll. Nails, cement and directions for laying with each roll.

FLINTKOTE "STALWART"

**Meets Government and Railroad Specifications
Corrugated, Gun Metal Finish**

Carries the Underwriters' Class C Label on 45, 55 and 65-lb. Weights

Corrugated finish high quality roll roofing made to meet government and railroad specifications. Gun metal finish both sides. Made in rolls of 108 sq. ft., in four weights.

FLINTKOTE "RELIANCE"

Smooth Mica Surfaced Both Sides

Carries the Underwriters' Class C Label on 55, 65 and 75-lb. Weights

Durable mica surfaced (both sides) roll roofing of high quality. Made in rolls of 108 sq. ft., in five weights.

FLINTKOTE "GUARDIAN"

Corrugated, Talc Finish

Does Not Carry Underwriters' Label

A well-made, moderately-priced roll roofing. Made for use where permanency is not paramount.

Av. wt. per roll, lb.	Approx. sq. ft. per roll	Approx. width of roll, in.	Under- writers' label, class
MINERAL SURFACED ROOFING			
90	108	36	C
"REX FLINTKOTE"			
55	108	36	C
65	108	36	C
75	108	36	C
..	...	..	..
..	...	..	..
"STALWART"			
35	108	36	..
45	108	36	C
55	108	36	C
65	108	36	C
..	...	..	..
"RELIANCE"			
35	108	36	..
45	108	36	..
55	108	36	C
65	108	36	C
75	108	36	C
"GUARDIAN"			
35	108	36	..
45	108	36	..
55	108	36	..

FLINTKOTE BUILT-UP ROOFING

Engineering Services by Roofing Engineers

Flintkote Sales Engineers are prepared to furnish definite recommendations as to the correct type of roof to be used with any type of construction. Any special problem may be referred to them with assurance of co-operation.

Built-up Roofing Materials and Application

Flintkote Built-up Roofing Materials are manufactured in our own plants according to our strict specifications. With this control of manufacture, quality of product is certain and identical in all respects from all of our factories.

Flintkote Bonded Built-up Roofs are applied only by Flintkote approved roofers insuring a roof built to exact specifications as required by THE FLINTKOTE COMPANY.

Types and Finishes of Built-up Roofs

Flintkote specifications have been made complete by incorporating the following types of built-up roofing construction, each for a specified term of years:

- (1) Smooth Surfaced Asphalt Roofs;
- (2) Gravel or Slag Surfaced Asphalt Roofs;
- (3) Crushed Slate Surfaced Asphalt Roofs;
- (4) Coal Tar Felt and Pitch Roofs.

All of the above roofs will be bonded if desired.

Bond for Built-up Roofs and Flashings

If a Flintkote Bond is required, the roof shall be inspected by an authorized Flintkote Inspector. Such bonds will be given only when the roof is laid by an approved Flintkote Franchise Roofer in strict accordance with specifications.

Flintkote Standard Flashing Specifications used in conjunction with a bonded roof specification, will carry a flashing endorsement for a period of years corresponding to the type of flashing used.

Viskalt Compound

Viskalt Compound is an especially refined asphalt used where a superior product is desired and is particularly required for smooth surface roofs.

Flintkote Viskalt Saturated Felt

Viskalt Saturated Felt is the highest quality type of felt in both material and manufacture for use in built-up roofing. The high quality of this felt is maintained because of the fact that it is super-saturated with the same type of bitumen used in the production of Viskalt. This felt carries the Underwriters' Label as provided for built-up roofing purposes.

Made in weights of 14 lbs., 15 lbs. and 30 lbs. per 100 sq. ft.

TABULATED SPECIFICATIONS FOR VARIOUS TYPES OF FLINTKOTE BUILT-UP ROOFING

Period of bond—years	Specification Designation	Page No.	Limitations of roof incline in inches per foot	Surface finish	Construction		Material weights												Weight per square	
					Number of plies of felt	Layers of bitumen	Primer	Sheathing paper	Base sheet	Asphalt felt	Tarred felt	Rex construction	Cap sheet	Asphalt	Pitch	Viskalt	Static roof coating	Gravel	Slag	Smooth	Mineral surfaced	Gravel surfaced	Slag surfaced	Underwriters' classification

Standard Specifications for Wood or Precast Gypsum Decks

20	A-3-W	6	¾ up to 3	Gravel or slag	One 30-lb. felt (asphalt) Three 15-lb. felts (asphalt)	4		32	49			140		400	300		621	521	A
20	A-4-W	6	¾ up to 2	Gravel or slag	Five 15-lb. felts (tar) One sheathing paper	4	5			81		150		400	300		636	536	A
15	B-3-W	6	¾ up to 3	Gravel or slag	One 30-lb. felt (asphalt) Two 15-lb. felts (asphalt)	3		32	32			110		400	300		574	474	A
15	B-4-W	6	¾ up to 2	Gravel or slag	Four 15-lb. felts (tar) One sheathing paper	3	5			65		125		400	300		595	495	A
15	B-2-W	7	3 up to 9	Mineral	Three 15-lb. felts (asphalt) Rex Construction	4		49		110		120				279			C
10	C-3-W-S	7	3 up to 6	Gravel or slag	Five 15-lb. felts (asphalt) One 34-lb. base sheet	5			81			125		325	250		531	456	C
10	†C-1-W-C	7	¾ up to 3	Cap sheet	Two 15-lb. felts One 34-lb. cap sheet	3		34	32		34	90				190			C
10	C-2-W	7	3 up to 9	Mineral	Two 15-lb. felts (asphalt) Rex Construction	2			32		110	60				202			C
10	†C-1-W	7	¾ up to 6	Viskalt	One 30-lb. felt (asphalt) Two 15-lb. felts (asphalt)	3		32	32			90				154			C
10	C-1-W-E	7	¾ up to 6	Static roof coating	One 30-lb. felt (asphalt) Two 15-lb. felts (asphalt)	3		32	32			60	30			154			C

†Over rigid insulation or over steel decks with at least ¼-in. layer of insulation any specification marked "†" may be used, provided that on all decks having inclines of over 3 in. per foot provision for nailing is made.

Standard Specifications for Non-Combustible Decks

20	†A-3-C	7	¼ up to 3	Gravel or slag	Four 15-lb. felts (asphalt)	5	9*	.....	65	.....	180	.....	400	300	.....	654	554	A
20	†A-4-C	7	¼ up to 2	Gravel or slag	Four 15-lb. felts (tar)	5	.....	.....	65	.....	200	.....	400	300	.....	665	565	A
15	†B-3-C	7	¼ up to 3	Gravel or slag	Three 15-lb. felts (asphalt)	4	9*	.....	49	.....	150	.....	400	300	.....	608	508	A
15	†B-4-C	7	¼ up to 2	Gravel or slag	Three 15-lb. felts (tar)	4	.....	.....	49	.....	175	.....	400	300	.....	624	524	A
15	†B-2-C	8	3 up to 9	Mineral	Two 15-lb. felts (asphalt)	4	9	.....	32	.....	110	.....	325	250	.....	271	.....	C
10	C-3-C-S	8	3 up to 6	Slag or gravel	Rex Construction	5	9*	.....	65	.....	125	.....	325	250	.....	624	449	C
10	C-1-C-C	8	¾ up to 3	Cap sheet	Four 15-lb. felts (asphalt)	4	9	.....	49	.....	34	120	.....	212	.....	.....	.....	C
10	C-2-C	8	3 up to 9	Mineral	One 34-lb. cap sheet	3	9	.....	15	.....	110	.....	90	.....	224	.....	.....	C
10	C-1-C	8	¾ up to 6	Viskalt	One 15-lb. felt (asphalt)	4	9	.....	49	.....	120	.....	178	.....	.....	.....	.....	C
10	C-1-C-E	8	¾ up to 6	Static roof coating	Rex Construction	4	9	.....	32	32	.....	90	.....	193	.....	.....	.....	C

*Primer required only on gypsum decks.

Standard Specifications for Under Promenade Tile or Safe-T-Plank

10	C-1-P	8	Up to 1	Tile or Safe-T-Plank	Five 15-lb. felts (asphalt)	6	9	.....	81	.....	180	.....	270	.....	.....	.....	.....	.....
10	C-4-P	8	Up to 1	Tile	Five 15-lb. felts (tar)	6	.....	.....	81	.....	200	.....	281	.....	.....	.....	.....	.....

Note: Specifications for use in the eleven western states are different from above, and can be obtained from offices of PIONEER-FLINTKOTE COMPANY (see page 1 for addresses, etc.). No bonds are issued for projects in that area. Slag or gravel surfaced roofs are recommended

for use in or south of the states of South Carolina, Georgia, Tennessee, Arkansas and Oklahoma as we will not bond smooth surfaced asphalt roofs in that area.

ARCHITECTS' CONDENSED SPECIFICATIONS

Flintkote Built-up Roofing Over Wood or Precast Gypsum Decks

SPECIFICATION A-3-W (Bond: 20 YEARS)

Type—Slag or Gravel Surface Viskalt Saturated Felts, Asphalt.

Deck—Wood (or precast gypsum).

Incline—¼ in. up to 3-in. per foot.

Classification—Underwriters' "A."

Insert under "Roofing"—Built-up Roofing shall be a Flintkote Specification A-3-W applied as follows subject to the Flintkote detailed specification. Apply a Flintkote 30-lb. Viskalt Saturated Felt (or two layers of 15-lb. Viskalt Saturated Felt lapped 19 in.) laid dry. Over this base apply three layers of 15-lb. Viskalt Saturated Felts in shingle construction, lapped 24 in. and solidly cemented with Flintkote Roofing Asphalt. Coat surface with a heavy pouring of Flintkote Roofing Asphalt and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 20 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 20 years.

SPECIFICATION A-4-W (Bond: 20 YEARS)

Type—Slag or Gravel Surface Tarred Felts, Rex Blended Pitch.

Deck—Wood (or precast gypsum).

Incline—¼ in. up to 2-in. per foot.

Classification—Underwriters' "A."

Insert under "Roofing"—Built-up Roofing shall be a Flintkote Specification A-4-W applied as follows subject to Flintkote detailed specification. Apply one layer of sheathing paper and over this apply two layers of Flintkote 15-lb. Tarred Felt laid dry in shingle construction, lapped 17 in. Over these dry felts apply three additional layers of 15-lb. Tarred Felts in shingle construction, lapped 22 in. and solidly cemented with Flintkote Rex Blended Pitch. Coat surface with a heavy pouring of Flintkote Rex Blended Pitch and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 20 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 20 years.

SPECIFICATION B-3-W (Bond: 15 YEARS)

Type—Slag or Gravel Surface Viskalt Saturated Felts, Asphalt.

Deck—Wood (or precast gypsum).

Incline—¼ in. up to 3-in. per foot.

Classification—Underwriters' "A."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification B-3-W applied as follows subject to the Flintkote detailed specification. Apply a Flintkote 30-lb. Viskalt Saturated Base Felt (or two layers of 15-lb. Viskalt Saturated Felt, lapped 19 in.) laid dry. Over this base apply two layers of 15-lb. Viskalt Saturated Felt in shingle construction, lapped 19 in., and solidly cemented with Flintkote Roofing Asphalt. Coat surface with a heavy pouring of Flintkote Roofing Asphalt and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 15 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 15 years.

SPECIFICATION B-4-W (Bond: 15 YEARS)

Type—Slag or Gravel Surface Tarred Felts, Rex Blended Pitch.

Deck—Wood (or precast gypsum).

Incline—¼ in. up to 2-in. per foot.

Classification—Underwriters' "A."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification B-4-W applied as follows subject to the Flintkote detailed specification. Apply one layer of sheathing paper and over this apply two layers of 15-lb. Tarred Felts laid dry in shingle construction, lapped

17 in. Over these dry felts apply two additional layers of 15-lb. Tarred Felts in shingle construction, lapped 17 in., and solidly cemented with Flintkote Rex Blended Pitch. Coat surface with a heavy pouring of Flintkote Rex Blended Pitch and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 15 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 15 years.

SPECIFICATION B-2-W (Bond: 15 YEARS)

Type—Mineral surfaced Rex Construction, Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Wood (or precast gypsum).

Incline—3 in. up to 9 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification B-2-W applied as follows subject to the Flintkote detailed specification. Apply one layer of 15-lb. Viskalt Saturated Felt laid dry. Over this felt apply two additional layers of 15-lb. Viskalt Saturated Felt lapped 19 in. and cemented solidly to the first felt and to each other with Flintkote Roofing Asphalt. Over these felts apply Rex Construction Roofing in two layers, solidly cemented to each other with Flintkote Roofing Asphalt.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 15 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 15 years.

SPECIFICATION C-3-W-S (Bond: 10 YEARS)

Type—Slag or Gravel Surface Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Wood (or precast gypsum).

Incline—3 in. up to 6 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification C-3-W-S applied as follows subject to the Flintkote detailed specification. Apply five layers of 15-lb. Viskalt Saturated Felts in shingle construction, lapped 29 1/4 in., and cemented solidly between laps for a distance of 25 in. with Flintkote Roofing Asphalt. Coat surface with a heavy pouring of Flintkote Roofing Asphalt and embed 325 lbs. of gravel or 250 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

SPECIFICATION C-1-W-C (Bond: 10 YEARS)

Type—Smooth Surface 34-lb. Flintkote Cap Sheet, Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Wood (or precast gypsum).

Incline—3/4 in. up to 3 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification C-1-W-C applied as follows subject to the Flintkote detailed specification. Apply one layer of Flintkote 34-lb. base sheet laid dry. Over this felt apply two layers of 15-lb. Viskalt Saturated Felts, lapped 19 in., and solidly cemented with Flintkote Roofing Asphalt. Over these felts apply one layer of Flintkote 34-lb. Cap Sheet, lapped 6 in., and solidly cemented with Flintkote Roofing Asphalt.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Flintkote Built-Up Roofing — Non-Combustible Decks

SPECIFICATION A-3-C (Bond: 20 YEARS)

Type—Slag or Gravel Surface Viskalt Saturated Felts, Asphalt.

Deck—Non-combustible (poured or precast concrete, poured gypsum or book tile).

Incline—From 1/4 in. up to 3 in. per foot (wood nailing strips on 4-ft. centers required on inclines over 2 in. per foot unless surface of deck allows nailing).

Classification—Underwriters' "A."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification A-3-C applied as follows subject to the Flintkote detailed specification. (Where deck is of gypsum, prime surface with asphalt primer.) Apply four layers of 15-lb. Flintkote Viskalt Saturated Felts laid in shingle construction, lapped 27 1/2 in., and solidly cemented with Roofing Asphalt. Coat surface with heavy pouring of Flintkote Roofing Asphalt and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 20 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 20 years.

SPECIFICATION A-4-C (Bond: 20 YEARS)

Type—Slag or Gravel Surface Tarred Felts, Rex Blended Pitch.

Deck—Non-combustible (poured or precast concrete, poured gypsum or book tile).

Incline—From 1/4 in. up to 1 in. per foot on poured or precast concrete or book tile; from 1/4 in. up to 2 in. per foot on poured gypsum.

Classification—Underwriters' "A."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification A-4-C applied as follows subject to the Flintkote detailed specification. Apply four layers of Flintkote 15-lb. Tarred Felts in shingle construction, lapped 24 1/2 in., and solidly cemented with Flintkote Rex Blended Pitch. Coat surface with heavy pouring of Flintkote Rex Blended Pitch and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 20 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 20 years.

Bond—Manufacturers' bond on roofing and flashing endorsement shall be furnished for a period of 10 years.

Note: Bond on this specification not issued in or south of the states of South Carolina, Georgia, Tennessee, Arkansas and Oklahoma.

SPECIFICATION C-2-W (Bond: 10 YEARS)

Type—Mineral Surfaced Rex Construction, Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Wood (or precast gypsum).

Incline—3 in. up to 9 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification C-2-W applied as follows subject to the Flintkote detailed specification. Apply two layers of 15-lb. Viskalt Saturated Felts laid dry, lapped 19 in. Over these felts apply Rex Construction Roofing in two layers solidly cemented with Flintkote Roofing Asphalt.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

SPECIFICATION C-1-W (Bond: 10 YEARS)

Type—Smooth Surfaced Viskalt Saturated Felts, Flintkote Viskalt Roofing Compound.

Deck—Wood (or precast gypsum).

Incline—3/4 in. up to 6 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification C-1-W applied as follows subject to the Flintkote detailed specification. Apply a Flintkote 30-lb. Viskalt Saturated Base Felt laid dry. Over this base apply two layers of 15-lb. Viskalt Saturated Felts in shingle construction, lapped 19 in., and solidly cemented with Flintkote Viskalt Roofing Compound. Felts shall be surfaced with a heavy coating of Viskalt Roofing Compound.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

Note: Bond on this specification not issued in or south of the states of South Carolina, Georgia, Tennessee, Arkansas and Oklahoma.

SPECIFICATION C-1-W-E (Bond: 10 YEARS)

Type—Smooth Surfaced, Viskalt Saturated Felts, Flintkote Roofing Asphalt, top surfaced with Static Roof Coating.

Deck—Wood (or precast gypsum).

Incline—3/4 in. up to 6 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification C-1-W-E applied as follows subject to the Flintkote detailed specification. Apply a Flintkote 30-lb. Viskalt Saturated Felt laid dry. Over this base apply two layers of 15-lb. Viskalt Saturated Felt in shingle construction, lapped 19 in., and solidly cemented with Flintkote Roofing Asphalt. Felt shall be surfaced with Static Roof Coating (Fibrated) three gallons per 100 sq. ft.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

Note: Bond on this specification not issued in or south of the states of South Carolina, Georgia, Tennessee, Arkansas and Oklahoma.

SPECIFICATION B-3-C (Bond: 15 YEARS)

Type—Slag or Gravel Surface Viskalt Saturated Felts, Asphalt.

Deck—Non-combustible (poured or precast concrete, poured gypsum or book tile).

Incline—From 1/4 in. up to 3 in. per foot (wood nailing strips on 4-ft. centers required on inclines over 2 in. per foot unless surface of deck allows nailing).

Classification—Underwriters' "A."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification B-3-C laid as follows subject to the Flintkote detailed specification. (Where deck is of gypsum prime surface with asphalt primer.) Apply three layers of 15-lb. Flintkote Viskalt Saturated Felts in shingle construction, lapped 24 1/4 in., and solidly cemented with Flintkote Roofing Asphalt. Coat surface with heavy pouring of Flintkote Roofing Asphalt and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 15 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 15 years.

SPECIFICATION B-4-C (Bond: 15 YEARS)

Type—Slag or Gravel Surfaced Tarred Felts, Rex Blended Pitch.

Deck—Non-combustible (poured or precast concrete, poured gypsum or book tile).

Incline—From 1/4 in. up to 1 in. per foot on poured or precast concrete or book tile; from 1/4 in. up to 2 in. per foot on poured gypsum.

Classification—Underwriters' "A."

Insert Under "Roofing"—Built-up Roofing shall be a Flintkote Specification B-4-C laid as follows subject to the Flintkote detailed specification. Apply three layers of Flintkote 15-lb. Tarred Felts in shingle construction, lapped 22 in., and solidly cemented with Flintkote Rex Blended Pitch. Coat surface with heavy pouring of Flintkote Rex Blended Pitch and embed 400 lbs. of gravel or 300 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 15 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 15 years.

SPECIFICATION B-2-C (Bond: 15 YEARS)

Type—Mineral Surfaced Rex Construction Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Non-combustible (poured concrete or poured gypsum).

Incline—3 in. up to 9 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up roofing shall be a Flintkote Specification B-2-C laid as follows subject to the Flintkote detailed specification. Prime the deck with Flintkote Asphalt Primer. Apply two layers of 15-lb. Viskalt Saturated Felt lapped 19 in. and solidly cemented in Flintkote Roofing Asphalt. Over these felts apply Rex Construction Roofing in two layers, solidly cemented to each other with Flintkote Roofing Asphalt.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 15 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 15 years.

SPECIFICATION C-3-C-S (Bond: 10 YEARS)

Type—Slag or Gravel Surface Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Non-combustible.

Incline—3 in. up to 6 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up Roofing shall be a Flintkote Specification C-3-C-S laid as follows subject to the Flintkote detailed specification. Prime the deck with Flintkote Asphalt Primer and apply four layers of 15-lb. Viskalt Saturated Felt, lapped 27½ in., solidly cemented with Flintkote Roofing Asphalt. Coat surface with a heavy pouring of Flintkote Roofing Asphalt and embed with 325 lbs. of gravel or 250 lbs. of slag.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

SPECIFICATION C-1-C-C (Bond: 10 YEARS)

Type—Smooth Surfaced Cap Sheet, Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Non-combustible.

Incline—¾ in. up to 3 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up Roofing shall be a Flintkote Specification C-1-C-C laid as follows subject to the Flintkote detailed specification. Prime the deck with Flintkote Asphalt Primer. Apply three layers of 15-lb. Viskalt Saturated Felts lapped 24¾ in. and solidly cemented with Flintkote Roofing Asphalt. Over these felts apply one layer of Flintkote 34-lb. Cap Sheet lapped 6 in. and cemented solidly with Flintkote Roofing Asphalt.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

Note: Bond on this specification not issued in or south of the states of South Carolina, Georgia, Tennessee, Arkansas and Oklahoma.

Flintkote Built-Up Roofing Under Promenade Tile**SPECIFICATION C-1-P (Bond: 10 YEARS)**

Type—Viskalt Saturated Felts and Flintkote Roofing Asphalt.

Deck—Concrete.

Incline—Not over 1 in. per foot.

Insert Under "Roofing"—Built-up Roofing under Promenade Tile shall be a Flintkote Specification C-1-P applied as follows subject to the Flintkote detailed specification. Apply five layers of Flintkote 15-lb. Viskalt Saturated Felts in two, two and one ply construction, solidly cemented with Flintkote Roofing Asphalt and surfaced with a heavy coating of Flintkote Roofing Asphalt.

Flashing—Copper Cap and Base Flashing shall be used, re-inforced with three plies of 15-lb. Viskalt Saturated Felts cemented solidly with Flintkote Roofing Asphalt.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

Recommendations Where Insulation is Used

Insulation Used Under Pitch and Gravel Roofs—Over Wood Decks—Normal Conditions—Nail insulation direct to wood deck. Over insulation apply respective specification as over wood decks.

Humid Conditions in the Building Itself—Before application of insulation apply one layer of sheathing paper and two layers of 15-lb. tarred felts laid dry. Apply insulation mopped solid in pitch and over insulation apply respective specification as over non-combustible decks. Where more than one layer of insulation is used each successive layer shall be mopped solidly with pitch to the preceding layer. Where incline is over 3 in. per foot insulation should also be nailed into deck.

Insulation Used Under Asphalt Types of Roofs—Over Wood Decks—Normal Conditions—Apply two layers of sheathing paper laid dry. Nail insulation into deck and over insulation apply respective specifications as over non-combustible deck.

Humid Conditions in the Building Itself—Before application of insulation apply two layers of 15-lb. felt laid dry, lapped 19 in. Apply insulation mopped solid in asphalt and over insulation apply respective specification as over non-combustible decks. Where more than one layer of insulation is used each successive layer shall be mopped solidly with asphalt to the preceding layer. Where incline is over 3 in. per foot insulation should also be nailed into deck.

Insulation Used Under Asphalt or Pitch and Gravel Roofs—Over Non-combustible Decks—Normal Conditions—Insulation shall be

SPECIFICATION C-2-C (Bond: 10 YEARS)

Type—Mineral Surfaced Rex Construction, Viskalt Saturated Felts, Flintkote Roofing Asphalt.

Deck—Non-combustible (poured concrete or poured gypsum).

Incline—3 in. up to 9 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up Roofing shall be a Flintkote Specification C-2-C laid as follows subject to the Flintkote detailed specification. Prime the deck with Flintkote Asphalt Primer. Apply one layer of 15-lb. Viskalt Saturated Felt solidly cemented with Flintkote Roofing Asphalt. Over this felt apply Rex Construction roofing in two layers solidly cemented with Flintkote Roofing Asphalt.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

SPECIFICATION C-1-C (Bond: 10 YEARS)

Type—Smooth Surfaced Viskalt Saturated Felt and Flintkote Roofing Asphalt.

Deck—Non-combustible (poured or precast concrete, poured gypsum or book tile).

Incline—From ¾ in. up to 6 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up Roofing shall be a Flintkote Specification C-1-C applied as follows subject to the Flintkote detailed specification. Prime the deck with Flintkote Asphalt Primer. Apply three layers of 15-lb. Viskalt Saturated Felts in shingle construction, lapped 24¾ in., and solidly cemented with Flintkote Viskalt Roofing Compound. Felts shall be surfaced with Viskalt Roofing Compound.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

Note: Bond on this specification not issued in or south of the states of South Carolina, Georgia, Tennessee, Arkansas and Oklahoma.

SPECIFICATION C-1-C-E (Bond: 10 YEARS)

Type—Smooth Surfaced Viskalt Saturated Felt and Flintkote Roofing Asphalt, top surfaced with Static Roof Coating.

Deck—Non-combustible (poured or precast concrete, poured gypsum or book tile).

Incline—From ¾ in. up to 6 in. per foot.

Classification—Underwriters' "C."

Insert Under "Roofing"—Built-up Roofing shall be a Flintkote Specification C-1-C-E applied as follows subject to the Flintkote detailed specification. Prime the deck with Flintkote Asphalt Primer. Apply one layer of 30-lb. Viskalt Saturated Felt cemented solidly with Flintkote Roofing Asphalt. Over this base apply two layers of 15-lb. Viskalt Saturated Felt in shingle construction, lapped 19 in., and solidly cemented with Flintkote Roofing Asphalt. Felt shall be surfaced with Static Roof Coating (Fibrated) three gallons per 100 sq. ft.

Flashing—A Flintkote standard flashing shall be used. Guarantee period shall be for 10 years.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

Note: Bond on this specification not issued in or south of the states of South Carolina, Georgia, Tennessee, Arkansas and Oklahoma.

SPECIFICATION C-4-P (Bond: 10 YEARS)

Type—Tarred Felts and Rex Blended Pitch.

Deck—Concrete.

Incline—Not over 1 in. per foot.

Insert Under "Roofing"—Built-up Roofing under Promenade Tile shall be a Flintkote Specification C-4-P applied as follows subject to the Flintkote detailed specification. Apply five layers of Flintkote 15-lb. Tarred Felt in two, two and one ply construction, solidly cemented with Flintkote Rex Blended Pitch and surfaced with a heavy coating of Rex Blended Pitch.

Flashing—Copper Cap and Base Flashing shall be used, re-inforced with three plies of 15-lb. Viskalt Saturated Felts solidly cemented with Flintkote Roofing Asphalt.

Bond—Manufacturers' bond on roofing shall be furnished for a period of 10 years.

solidly cemented to deck which has previously been primed and on inclines over 3 in. per foot nailing should be provided. Where more than one layer of insulation is used, each successive layer shall be cemented solidly with asphalt to the preceding layer if an asphalt specification is used (or with pitch if a pitch and gravel specification is used). Over insulation apply respective specification as over non-combustible decks.

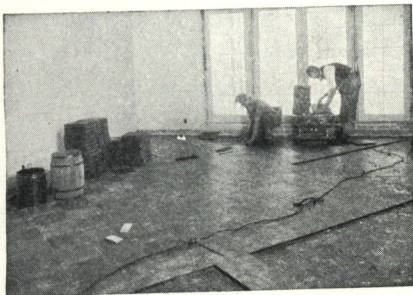
Humid Conditions in the Building Itself—Over the primed deck apply a heavy mopping of roofing asphalt and embed two layers of 15-lb. felt solidly cemented with asphalt if an asphalt specification is used (or with pitch if a pitch and gravel specification is used). On inclines of 3 in. per foot, nailing should be provided. Where more than one layer is used, each successive layer should be cemented solidly with asphalt or pitch to the preceding layer. Over insulation apply respective specification as over non-combustible decks.

Requirements Where Steel Decks are Used

All steel decks shall be primed with asphalt primer if not provided with a shop coat and shall be covered with at least one ply of rigid insulation mopped solid with roofing asphalt. Over insulation apply the respective specification as over non-combustible decks. Where incline is over 3 in. per foot, means of fastening insulation to steel decks should be provided.

FLINTKOTE ASPHALT MASTIC FLOORS

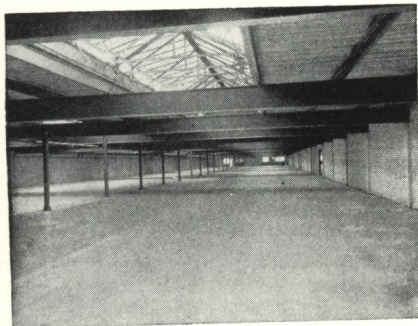
Cold Laid Heavy Duty Floors for Many Special Uses



Concrete Floor Brought to Uniform Level for Installation of Wood Block Flooring



A Loading Platform of Cold Mastic That Withstands Traffic of 3½-ton Trucks



A Finished Floor Now Giving Satisfactory Service Under Severe Usage

Flintkote Asphalt Emulsion for Mastic Flooring

Asphalt emulsion mastic flooring is made by mixing Flintkote Asphalt Emulsion N-13-F integrally with portland cement and aggregates, the size of the aggregates depending on the use to which the floor is to be put. The resultant mix provides a cold laid mastic which can be installed, without expensive or highly trained labor, to a thickness of ½ in. over an old or new concrete, wood or metal base.

This is applied over a dried priming coat of Flintkote Emulsion C-13-HPC.

Flooring installed over the priming coat bonds perfectly to the base to which it is applied. It is light in weight, resilient, of a malleable nature, non-dusting, and will withstand heavy point loads.

Even under the extreme heat of summer it will not run, crawl or craze, or become tacky.



After Aggregates Have Been Mixed with Water to Make Workable, Flintkote Asphalt Emulsion Is Added Cold

Wide Range of Use

Mastic flooring made from Flintkote N-13-F asphalt emulsion may be used to advantage as a flooring for: industrial plants, warehouses, public buildings, barge decks, loading platforms, sidewalk and driveway patching, trucking aisles, ship decks, farm buildings, ramps, etc.

The Flintkote Laboratories and Engineers are prepared to co-operate on any special flooring problem and show in actual use, the suitability of this material, or to send information on specific flooring problems.

Resurfacing and Patching

Asphalt mastic floors may be laid to insure a long-life, heavy duty, serviceable installation over concrete or wood flooring which has failed due to splintering or wearing away. For patching purposes, where other flooring has failed, such as elevator take-offs, ramps, runways, trucking aisles, etc., cold laid mastic floors may be installed with assurance of satisfactory service.

Base for Decorative Floorings, Wood Block, Linoleum, Rubber Tile, Etc.

Asphalt tile, rubber tile, linoleum, wood block, composition flooring, etc., are permanently and successfully laid only when the base on which they are installed is prepared properly. Cold mastic flooring is used for leveling and bringing to desired grade or pitch, rough or otherwise unsuitable surfaces, for the application of decorative flooring. A course of asphalt emulsion flooring is often used over a concrete or wood base as a deadening and resilient cushion coat under hard, decorative floorings.

Asphalt emulsion mastic floors should not be confused with mastic floors applied in thin and lightly troweled coats. These heavy ½-in. thick floors installed under Flintkote specifications are rugged and tough industrial floors. They are designed for heaviest and continuous traffic. They are not recommended where they will not receive such use. For light traffic use, special specifications are available.

Specifications for mixing, approximate costs, etc., for installing mastic flooring will be furnished upon receipt of complete information.

Predominant Reasons for Using Heavy Duty Flooring Mastic

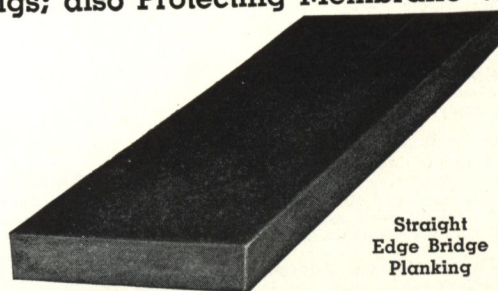
(1) It is applied cold. (2) It is odorless. (3) Under average drying conditions it will be ready within 48 hours. (4) It has a high degree of fire resistance. (5) It is not necessary to have a dry surface on which to apply it. (6) It can be applied directly over screeded concrete in place of a finishing cement surface. The concrete itself need not be thoroughly

dry for this application. (7) It can be laid in food storage rooms without danger of contaminating the food due to gases or fumes given off. (8) No especially trained labor is necessary. (9) Asphalt mastic floors improve under heavy traffic.

FLINTKOTE ASPHALT PLANK

For Severe Service on Bridges, Viaducts, Promenade Roof Decks, Trucking Aisles, Railroad Crossings; also Protecting Membrane Waterproofing

Flintkote Safe-T-Plank is an asphalt composition flooring and waterproofing in plank form—a dense, tough, malleable composition of asphalt fibre and mineral matter thoroughly bonded to make a waterproof, wear-resisting surface. The plank is designed for various services and therefore made in different thicknesses from 1-in. to 2-in., in



widths from 6 to 12 in., and lengths from 3 to 10 ft.

The slabs or planks are easily handled and laid. They offer a fast method of covering a surface and are ready for use as soon as laid when used for flooring.

Common labor or the waterproofing crew can lay the planks with ordinary tools.

THE FLINTKOTE COMPANY

FLINTKOTE ASPHALT EMULSIONS

Flintkote Asphalt Emulsions for Waterproofing, Dampproofing, Plaster Bond, Protective Coatings, Insulation Protection, Roof Coatings, Industrial Floors

Old and New Methods of Applying Asphalts: Their Advantages and Disadvantages

Through constant experiments in the Flintkote Laboratories, a method of preparing asphalt for cold application on any clean surface has been produced. This is known as the Emulsion Process, and offsets certain objections to the old methods of application. The asphalt is carried in suspension in water.

The Emulsion Process does away with hot kettles, handling of hot and dangerous material, fire risks, and certain bad weathering qualities, and it allows for heavy applications which cannot be made when cutbacks are used. It allows material to be applied to damp surfaces whereas other methods require dry surfaces. It also eliminates the possibilities of odors and fumes which will taint meats, dairy products, etc., since there are no solvents or cutbacks involved.

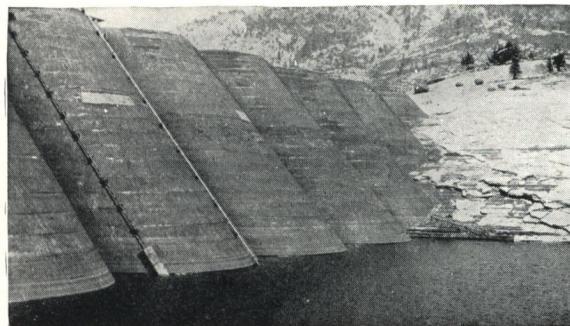
Method of Emulsification

Emulsification of asphalt is the process of producing minute particles of asphalt uniformly suspended in cold water by the addition of certain colloids. The type of colloid used depends upon the purpose for which the emulsion is to be used. The particles of asphalt vary from 1/1000 to 1/100,000 of an inch in diameter and are held definitely in suspension and will not settle in the container.

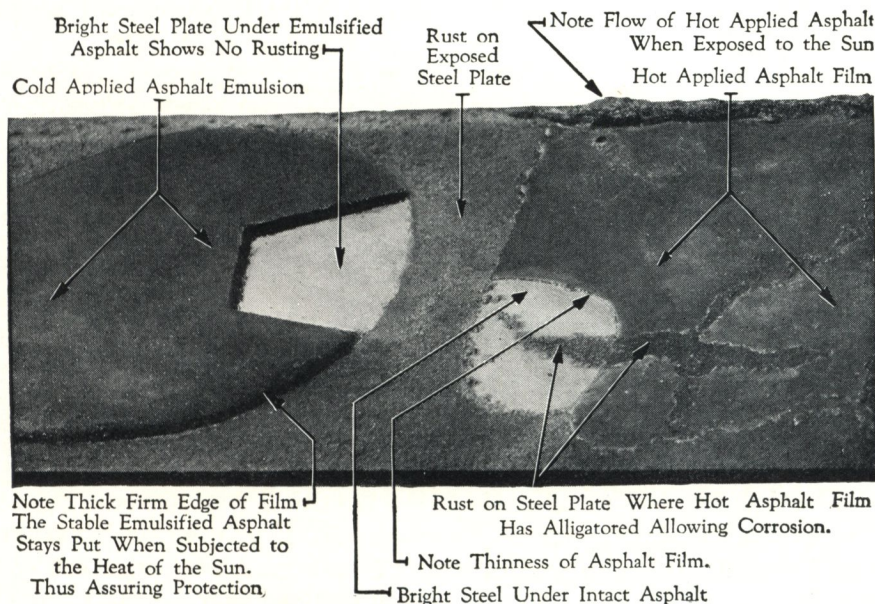
How Flintkote Asphalt Emulsions Act When Applied

When Flintkote Asphalt Emulsions are applied to any surface, the water rapidly evaporates and particles of asphalt coalesce, or run together, to form a continuous film of asphalt. Of heavy, paint-like consistency, the material is easily and economically applied in a limited number of coats. Using water as the vehicle for the asphalt, the emulsion can be applied to damp surfaces; in fact, dry surfaces should be dampened before applying the emulsion, for the obtaining of greatest bonding qualities. This is one of the chief advantages in an application of emulsion.

It was early appreciated that one emulsion could not serve as a "cure all" for every type of use. It has, therefore, been the policy of THE FLINTKOTE COMPANY to produce as great a variety of emulsion products as are required to meet to best advantage the conditions encountered. As a result of years of research, over twenty different emulsions are being manufactured in order to meet the increasing demand for specific performance and characteristics. THE FLINTKOTE COMPANY through its Engineering Service is therefore in position to offer unbiased advice regarding the best emulsion for use under any service conditions.



Southern California Edison Co. Dam at Florence Lake, Cal.
Over a mile long and 30 to 150 ft. high. Capacity 65,000 acre feet. 400,000 sq. ft. coated with Flintkote Asphalt Emulsion—C-13-HPC



Left:
Showing Protection Afforded by Cold Applied Flintkote Asphalt Emulsion and that of Same Asphalt Applied Hot on a Steel Plate and Exposed to the Weather for Two Years

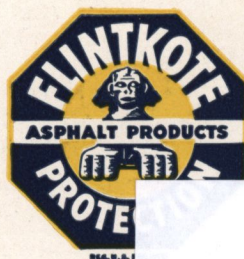
CHARACTERISTICS AND USES OF A FEW OF OUR STANDARD PRODUCTS

Static Protective Coating (C-13-HPC)—Heavy Painting Consistency for Waterproofing, Dampproofing and Plaster Bonding—An asphalt emulsion of heavy painting consistency without fibers. It is used as a protective coating generally on all types of surfaces; for dampproofing and waterproofing; for gypsum plaster bonding on sidewalls (not ceilings) and similar work. It is not to be used for mastic work, except as a priming coat. This type of emulsion is either sprayed or brushed on, and contains 60% to 62% of asphalt, the highest possessed by any material of this type.

Static Roof Coating (C-13-C4)—Roof Coating Emulsion Containing Asbestos Fiber—A brush consistency fibered emulsion, used as a roof coating. For brush application only.

C-13-A—Heavy Fibered Mastic for Extreme Waterproofing and Insulation Protection—A heavy plastic consistency emulsion to which has been added long fibered asbestos. Usually applied with a trowel.

Used for insulation protection, and for pointing up in waterproofing jobs. Should be used only over a priming or bonding coat of C-13-HPC.



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